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Relocation Plan

**for the Movement of the Naval
Ocean Research & Development Activity
from the National Capital Region
to the
National Space Technology Laboratories
Bay St. Louis, Mississippi**

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**DEPARTMENT OF THE NAVY
NAVAL OCEAN RESEARCH AND DEVELOPMENT ACTIVITY
BAY ST. LOUIS, MISSISSIPPI 39520**

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of the Naval Ocean Research and Development Activity
from the National Capital Region
to the National Space Technology Laboratories,
Bay St. Louis, Mississippi,**

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PREFACE

In the early planning stages for the relocation of the Naval Ocean Research and Development Activity (NORDA) from the several locations in the National Capitol Region (NCR) to the National Space Technology Laboratories (NSTL) at Bay St. Louis, Mississippi, the objective was to complete the move by 31 December 1975. This was not possible, as the space allocated to NORDA at NSTL was not scheduled to be fully vacated by that time.

The NSTL schedule provided for some space to become available in late November and the middle of December, with the balance becoming available for NORDA use in January and February 1976. Plans were developed to meet this availability schedule. However, a preliminary injunction issued by the US District Court for the District of Columbia on 5 December 1975, ordered that NORDA personnel would not be required to relocate to NSTL involuntarily pending further order of the court. In addition, the Court ordered the Navy to prepare a new Final Environmental Impact Statement to correct deficiencies noted.

This plan, therefore, provides for the relocation of employees who have requested permission to move for their personal convenience, and for a scheduled move at such time as the injunction is lifted or modified.

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EXECUTIVE SUMMARY

OBJECTIVE AND SCOPE

The objective of this plan is to provide the Commanding Officer, NORDA, with actions required to accomplish the relocation of the various organizational components from the National Capital Region (NCR) to the NSTL, with a minimum of disruption to operating programs. The scope of the plan includes space allocations, modifications to allocated space, major alterations and new construction needs, relocation schedules, procedures for the physical movement, security requirements, new furniture requirements, impact on current programs, and estimated costs.

OFFICE AND LABORATORY SPACE ALLOCATIONS

NORDA has been allocated space in three buildings at NSTL; 32,474 net square feet (NSF) in Building 1100, 9,436 NSF in Building 1105, and up to 15,000 NSF in Building 3202. In turn, allocations have been made to NORDA organizational components for office space, dry laboratories, and an ADF center in Building 1100, office space and wet laboratories in Building 1105, and staging and storage space in Building 3202.

The total of 41,910 NSF allocated to NORDA in Buildings 1100 and 1105 are 10,888 NSF short of the computed NORDA requirement for office space plus dry and wet laboratories through FY7T. This deficit will be met in part by the conversion of 2,512 NSF of the first and second floor lobby area in Building 1100 to office space and the construction of a 2,592 NSF core storage facility behind the North Wing of Building 1105, leaving a balance of 5,784 NSF unidentified. The timing of the need for this unidentified space will be a function of the rate at which NORDA fills 39 new billets, 19 for the Program Assessment Group and 20 for expansion during FY7T. Present space allocations including the new construction mentioned above, will substantially meet immediate requirements with only a small deficit.

MODIFICATIONS TO EXISTING FACILITIES

With the exception of the major alterations required in the lobby area of Building 1100 and the construction of the core storage facility adjacent to Building 1105, modifications required to existing facilities are, for the most part, minor. Modifications proposed are limited to moving demountable partitions, relocating some doors, and providing requisite utilities to the wet and dry laboratories.

Desired modifications cannot be initiated after 31 December 1975 under the terms of a Preliminary Injunction issued on 5 December 1975 by the US District Court for the District of Columbia. In the event that all the proposed construction, alterations and modifications cannot be accomplished prior to the arrival of NORDA personnel, once the Injunction is lifted or modified, a priority system has been established for completion of such work. The priority system provides three alphanumeric priorities based on urgency of need, as follows:

A-1 Required for operations

A-2 Extensive alterations/modifications

A-3 Minor modifications

RELOCATION SCHEDULE

A relocation schedule has been developed reflecting change of duty stations for military billets, relocation of civilian employees for personal convenience both prior to and subsequent to 5 December 1975, billets filled or planned to be filled by new hires at NSTL, and schedules for the transfer of the remaining billets at such time as the preliminary injunction is lifted or modified. With respect to the latter schedule, the term Z Day has been introduced to represent the day the injunction is modified or lifted. Thus, Z+30 represents 30 days from that date. A summary of the schedule reflecting on board billets at NSTL follows:

<u>Time Frame</u>	<u>Billets</u>
1 Sep 75 - 31 Mar 76	48
Z + 30 days	145
Z + 60 days	31
Undetermined (code 21)	24
Total	248

Reconciliation with total NORDA billets:

At NSTL	248
Washington Office	8
West Coast	<u>6</u>
Total FY76	262
FY7T	<u>20</u>
Total (a)	282

(a) Includes 20 NAVOCEANO CDS Billets

SHIPMENT OF OFFICE FURNITURE AND EQUIPMENT

Procedures have been developed for the physical movement of office furniture and equipment from the four locations in the NCR to the NSTL. Simply stated, the procedures provide seven detailed steps required for the preparation, shipment and receipt of office furniture, office equipment, and dry and wet laboratory equipment and supplies in the relocation from the NCR to the NSTL. The first step is an inventory of material to be shipped; the second is to identify the "move date"; the third step provides guidance for packing office and laboratory supplies and equipment; the fourth step deals with preparation of shipping lists for use in preparing shipping documents; the fifth step provides for designating office coordinators for the pick up of material in the NCR and receipt thereof at NSTL; the sixth step reflects the physical movement of the material; and the last step, the placement of the material in its ultimate destination. This section only addresses unclassified materials.

SECURITY OF CLASSIFIED MATERIAL

Detailed instructions are provided for the shipment of classified material up to and including Secret. The procedures address both classified material contained in safes, and in the Classified Library in NRL Building 58. The shipment of safes and contents and the Classified Library material is scheduled to be relocated concurrently with the relocation of the corresponding NORDA organizational element. Of the 69 security containers possessed by NORDA, five were shipped during December 1975, eight are obsolete and must be replaced, and five belong

to NRL which wishes to retain ownership. These, too, must be replaced. Security requirements at NSTL are specified, including the ~~services of~~ a "Roving Patrol Guard Service."

NEW FURNITURE AND FURNISHINGS

There will be new equipment and furnishing requirements for both executive wooden furniture for top management and those in the higher military and civilian grades reporting to top management, and for normal furniture and equipment for the balance of the new billets authorized for NORDA. Guidance is provided for determining qualitative, quantitative and time phasing of requirements for furniture, furnishings and equipment.

ESTIMATED COSTS OF THE PHYSICAL RELOCATION

Costs that can be directly related to the physical relocation of NORDA include new construction, modification of existing facilities, shipment of office furniture and equipment, shipment of household goods for present and new employees, new furniture requirements, and planning for the physical relocation. These costs have been estimated at \$2,561K as follows:

New construction	\$ 191K
Mods of existing facilities	94K
Shipments, office furniture/equipment	46K
Shipments, household goods	2098K
New furniture	69K
Relocation planning	63K
Total	<hr/> \$2561K

IMPACT ON OPERATING PROGRAMS

The impact on operating programs for the most part is minimal, with the exception of eight field programs and contractual commitments in Code 36 underway or to be initiated during the March-June 1976 time frame. Preparation of final reports will be in process during June and July for four of the eight projects. It is believed that, although there will be some conflict during the physical move, the small number of personnel involved in the projects can delay moving until field exercises have been completed. Therefore, it does not appear to be a major problem.

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RELOCATION PLAN

1.0 INTRODUCTION

1.1 The objective of this relocation plan is to provide step-by-step actions required to achieve maximum utilization of allocated space at the National Space Technology Laboratories (NSTL), Bay St. Louis, Mississippi, with a minimum impact on the operating programs of the Naval Ocean Research and Development Activity (NORDA). Based on office and laboratory space made available by the National Aeronautics and Space Administration (NASA) to the Navy, allocations have been made to NORDA and the Naval Oceanographic Office (NAVOCEANO) at NSTL. The plan contains space allocations made to specific NORDA organizational elements, new construction and modifications required to existing facilities, relocation schedules from present locations in the National Capital Region (NCR) to NSTL, steps required to accomplish the physical move of office furniture and equipment, security requirements in the movement of classified materials, security requirements at NSTL, techniques for computing new furniture requirements, impact of the move on current operating programs, and an estimate of the costs associated with the physical move of personnel and equipment.

2.0 NORDA OFFICE AND LABORATORY SPACE ALLOCATIONS

2.1 Introduction

Office and laboratory space at NSTL has been allocated to NORDA in Buildings 1100 and 1105. Building 1100 will contain NORDA headquarters and staff components and the Naval Oceanographic Laboratory (NOL) dry laboratories and technical staff. Building 1105 will contain the NOL wet laboratories and technical staff.

2.2 Building 1100 Allocations

Dry laboratory and office space allocated to NORDA in Building 1100 (reflected in Figure 1) consists of 32,474 net square feet (NSF) as follows:

<u>Area</u>	<u>NSF</u>
1st Floor, South Wing	11,336
1st Floor, North Wing	8,408
2nd Floor, North Wing	10,296
1st Floor, West Wing	<u>2,434</u>
Total	32,474

In addition to the above allocation to NORDA, 1936 NSF on the 1st Floor, West Wing has been allocated for the NAVOCEANO Unclassified Library, which is used predominately by the NORDA technical staff.

2.3 Building 1105 Allocations

Wet laboratory and office space allocated to NORDA in Building 1105 (reflected in Figure 2) consists of 9436 NSF; 7649 NSF in the North Wing and 1787 NSF in the South Wing. It is planned that the wet laboratories will be used jointly by NORDA and NAVOCEANO personnel. There is a possibility that an additional 4000 NSF will be made available to the Navy in this building in FY77. Navy is also scheduled to receive 11,000 NSF by March 1977. The proportion of this additional Navy space that will be assigned to NORDA has not been determined.

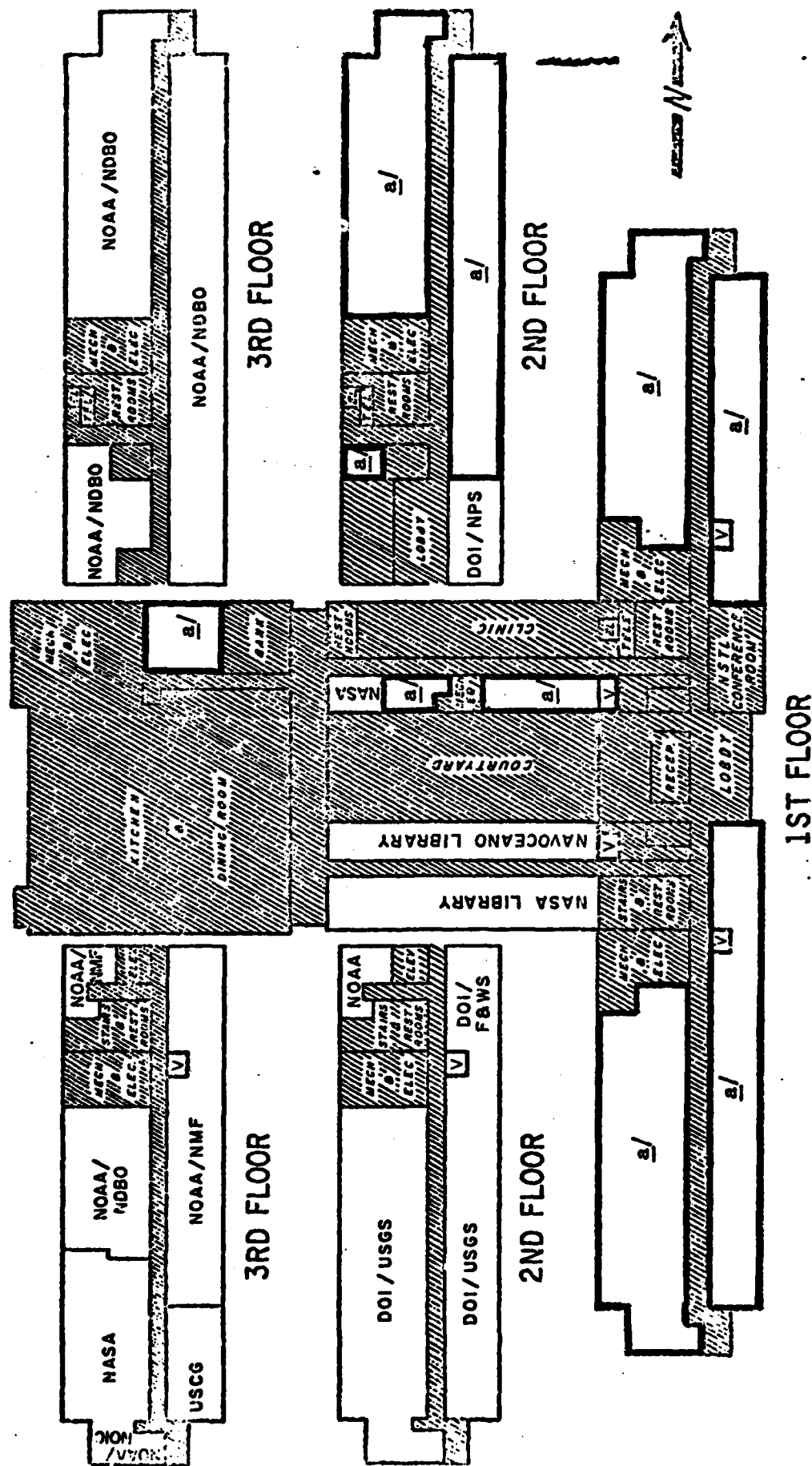


FIGURE 1. NORDA SPACE, BUILDING 1100

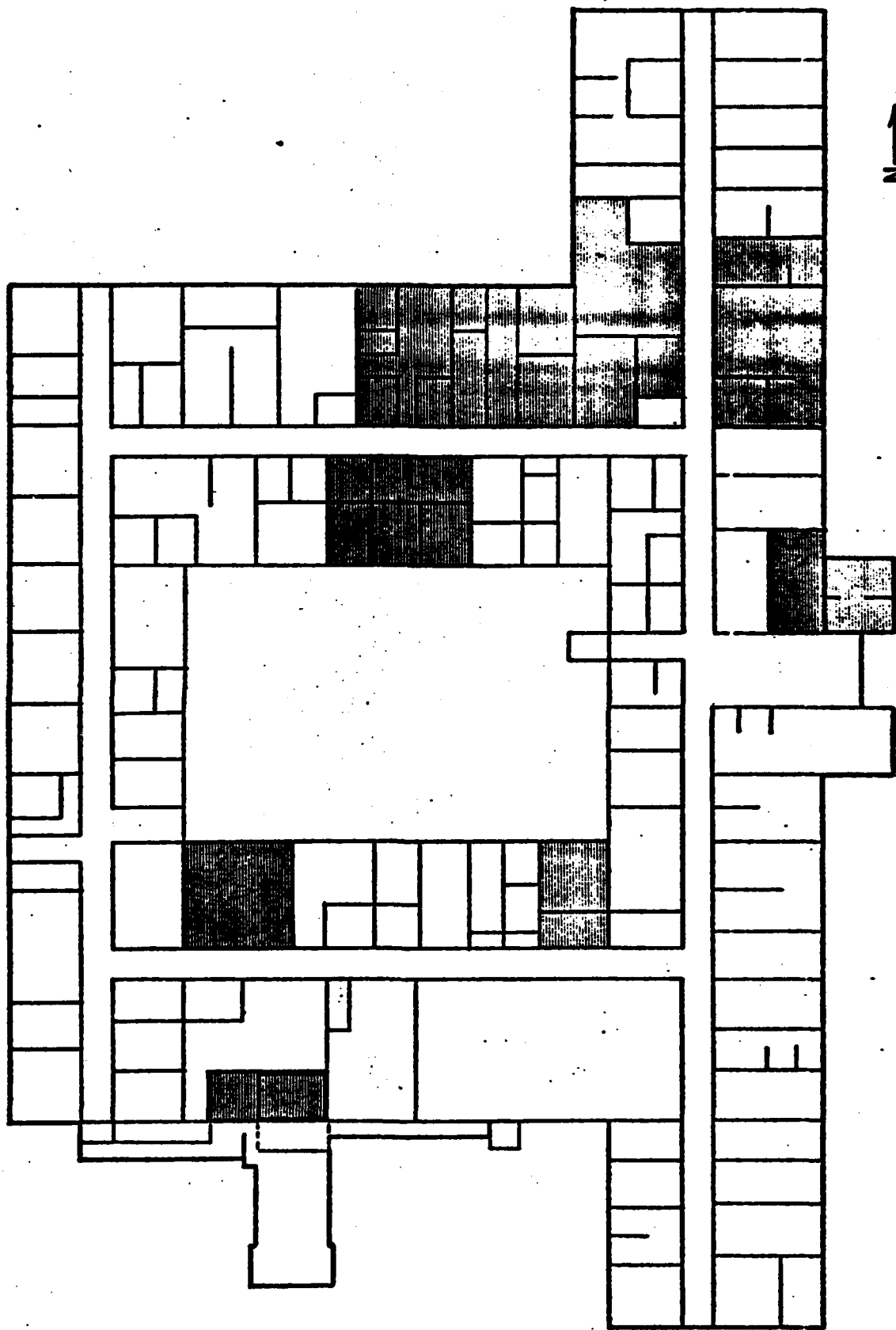


FIGURE 2. NORDA SPACE, BUILDING 1105 (shaded areas)

2.4 Staging and Storage Space Requirements

Immediate NORDA requirements for staging and storage of field equipment total 10,000 NSF; 8000 NSF covered and 2000 NSF open. In addition, NORDA covered storage requires access to compressed air, water and 220 volt, three-phase electrical power. There are two storage facilities at the NSTL that meet these requirements, Buildings 2105 and 3202. The Navy has been allocated space by NASA in both of these buildings, with NAVOCEANO occupying Building 2105. Approximately 7000-8000 NSF will be made available to NORDA in Building 3202 immediately, and an additional 7000-8000 NSF will be made available in subsequent months.

2.5 Allocations to NORDA Components

2.5.1 Initial space allocations to the various organizational components of NORDA were predicated on requirements developed by ascertaining the NSF required for dry and wet laboratories and special purpose equipment for each component, together with office space requirements computed by use of guidelines contained in Volume II of the Naval Facilities Engineering Command publication, "Facility Planning Factor Criteria, NAVFAC P-80," August 1974. The space requirements for NORDA components relocating from NCR to NSTL total 47,706 NSF; 5796 NSF more than the NORDA allocation.

An additional requirement exists for a programmed expansion of NORDA during FY77 for approximately 2500 NSF, making a total deficit of 8296 NSF in identified NORDA space at NSTL. This deficit can be met in part by constructing office space in the lobby area of the first and second floors of Building 1100. An estimate has been received by NORDA that such construction would cost \$71,000, which would provide approximately 3159 NSF of office space, leaving a deficit of 5784 NSF.

The deficit in NSF is expected to be reduced by the NORDA share of the 4000 NSF it is estimated will become available in Building 1105 during FY77, referred to in paragraph 2.3 above. Although the deficit is real, its impact on NORDA will be minimized as 39 of the

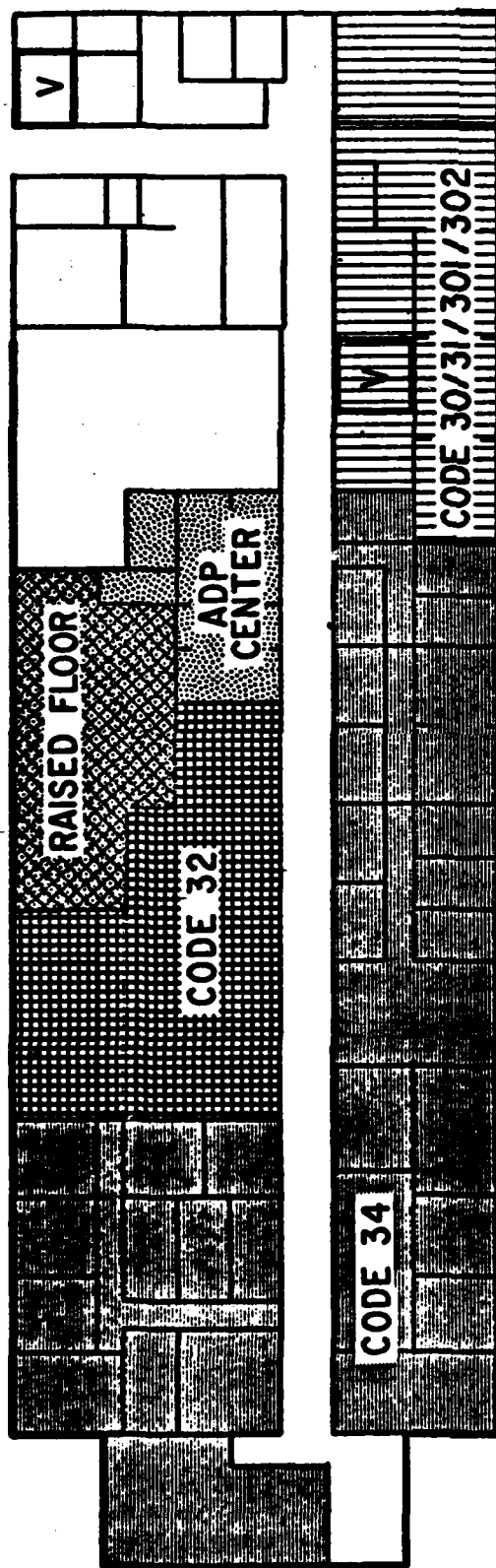
billets in NORDA represent new positions which probably will not be completely filled in the immediate future. In addition, trailers can be utilized until permanent arrangements can be made.

2.5.2 Allocations, Building 1100, 1st Floor, South. The 11,340 NSF available in this area have been allocated, as reflected in Figure 3, to elements of the NOL including the Director and Chief Scientist, the Acoustics Division, Numerical Modeling Division and the ADP Center.

Implementation of ADP plans may require adjustments to this allocation, depending upon the adequacy of the raised floor area in the ADP Center for the type of ADP equipment that it is ultimately determined to be required. Of the 1664 NSF presently assigned to the ADP Center, 1012 NSF is in the raised floor area. This area will be adequate if initial plans are followed to install terminals, together with requisite peripheral equipment, tied into computers presently operating at Eglin Air Force Base, Florida, and at a NASA installation in Slidell, Louisiana. However, if it is decided to install a dedicated NORDA computer, an additional 800 NSF of raised floor area will be required, plus office space for personnel operating the Center. This would result in an increase in the office space deficit and would require relocating displaced Numerical Modeling Division personnel.

2.5.3 Allocations, Building 1100, 1st Floor, North. The 8408 NSF available in this area have been allocated, as shown in Figure 4, to the Ocean Acoustics Program Management Office, and NOL Ocean Technology, Numerical Modeling and Technical Support Divisions.

The Graphic Arts Branch of the Technical Support Division and the Hydrographic Development Branch of the Ocean Technology Division are located in adjacent rooms as they both have a photographic developing requirement. A dark room with requisite developing facilities and equipment is scheduled for Room A104 for Graphic Arts. By placing the Hydrographic Development Branch Latady camera and camera laboratory in the adjacent room (Room A107), the developing facilities in Room A104 can be used by both organizational components. Due to the weight and size of the Latady camera and associated equipment, it is important that it







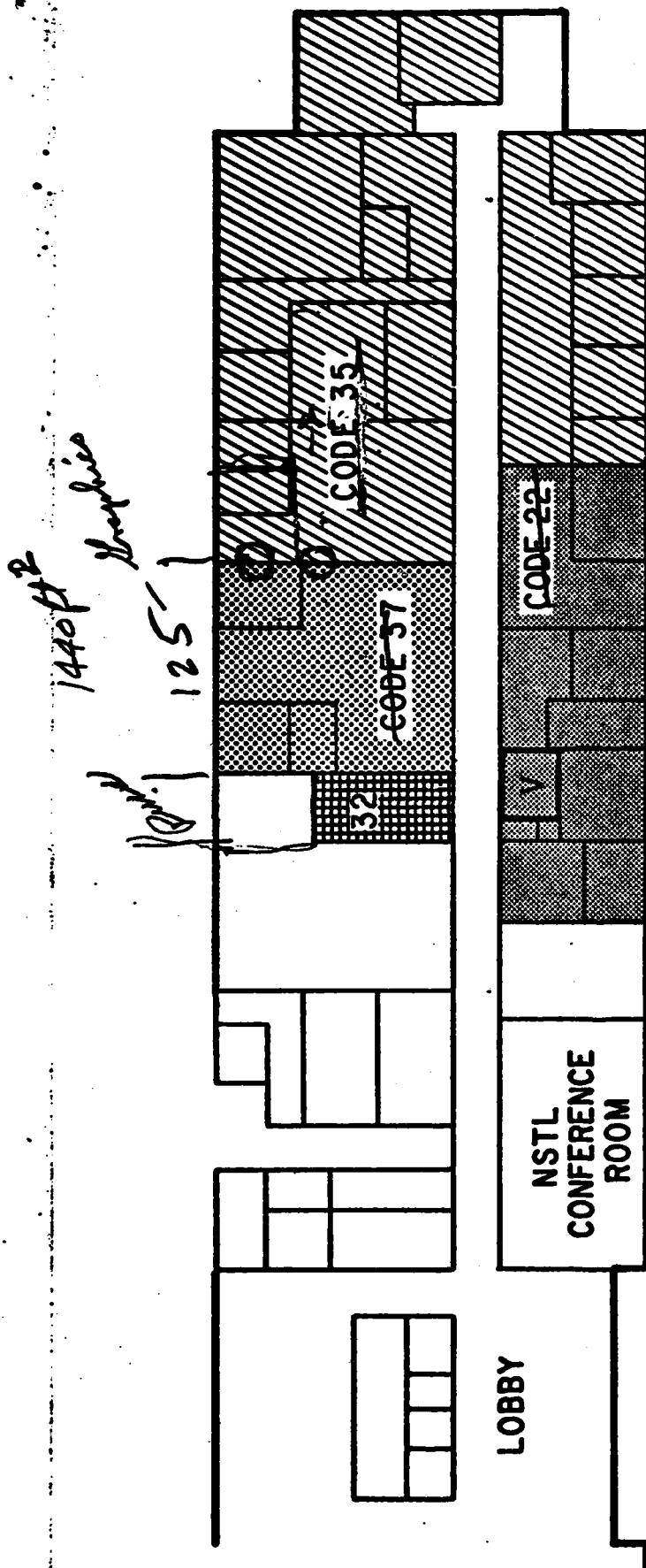
CODE	FUNCTION	BILLETS	NSF ALLOCATED
 30/31 301/302	NOL DIR./ CHIEF SCIENTIST	12	1824
 34	NOL ACOUSTICS DIV.	35	5836
 32	NOL NUMERICAL MOD. DIV	17	2016
 ALL & 373	ADP CENTER NOL RES. COMP. BR.	— 2	1664

FIGURE 3. BUILDING 1100, FIRST FLOOR/SOUTH



CODE	FUNCTION	BILLETS	NSF ALLOCATED
22	PMO OCEAN ACOUSTICS OFF.	12	1876
35	NOL OCEAN TECH. DIV.	23	4804
37	NOL TECH. SUPPORT DIV.	7	1440
32	NOL NUMERICAL MOD. DIV.	2	288

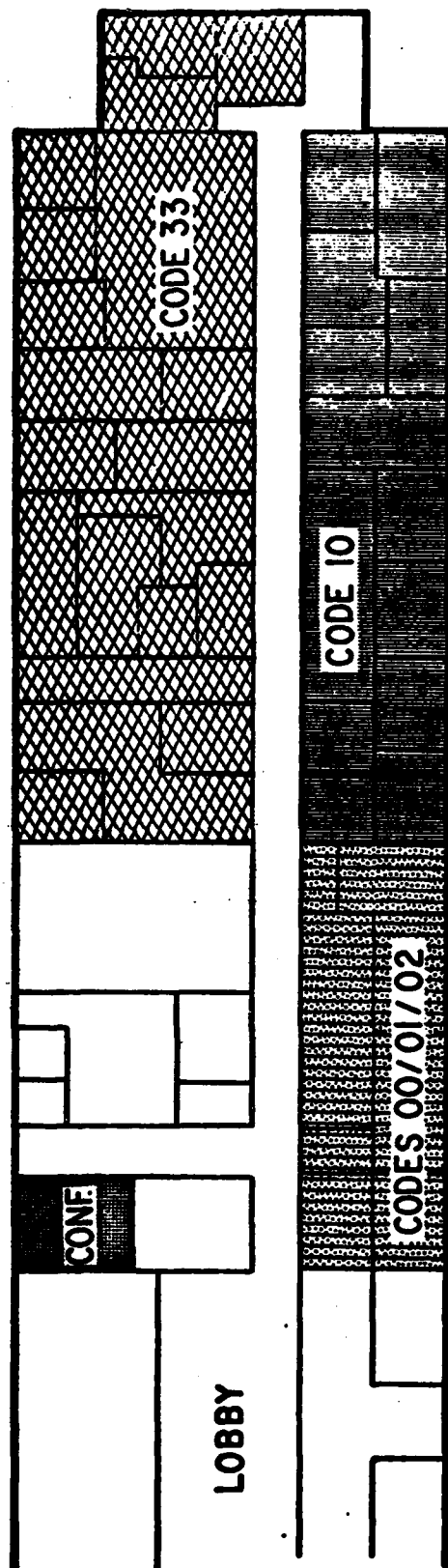
FIGURE 4. BUILDING 1100, FIRST FLOOR/NORTH

be located on the ground floor. The camera and equipment weigh approximately 2000 lbs and require a four foot clearance. In addition, the Graphic Arts Branch requires secure storage for a non-secure flat file containing classified material. A secure storage vault is located directly across the hall in the area assigned to the Ocean Acoustics Office.

2.5.4 Allocations, Building 1100, 2nd Floor, North. The 10,296 NSF available in this area of Building 1100, have been allocated (as reflected in Figure 5) to the NORDA Commanding Officer (CO), Technical Director (TD), Central Staff, Program Assessment Group, the NOL Oceanographic Division, and a conference room for use of the CO and TD.

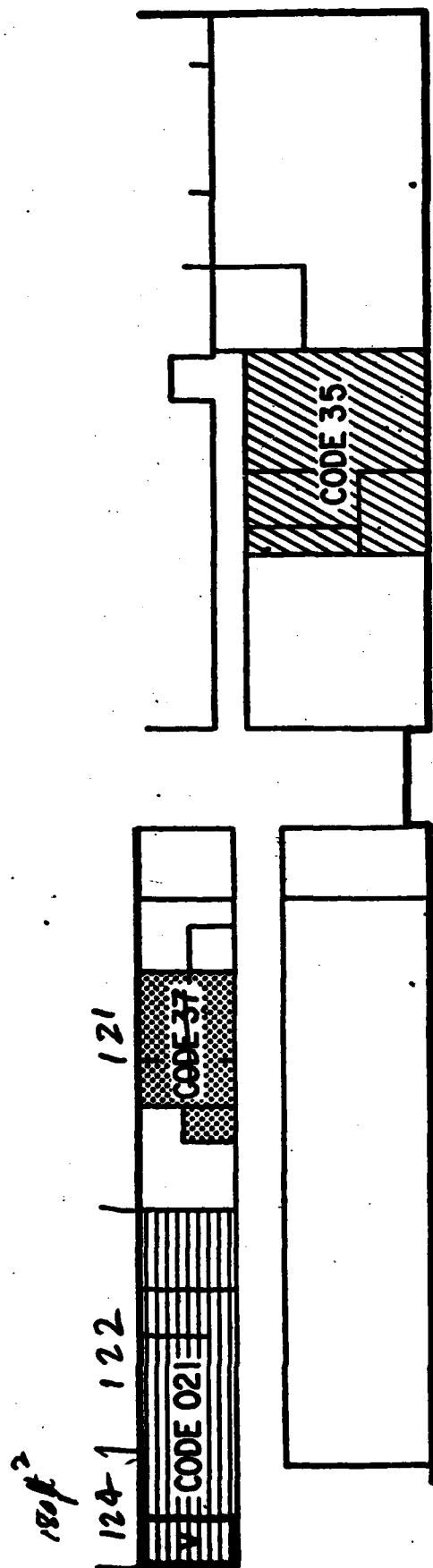
Since the Program Assessment Group (PAG) is a new organizational element, and will be staffed with new billets over an extended period of time, the space originally allocated for the PAG will be utilized by the Central Staff and PAG. This will free 384 NSF in the CO/TD area which will be used as the CO/TD conference room. The 304 NSF originally allocated as a conference room can then be used as office space for temporary staff use and for visitors to NORDA from other governmental agencies, consultants and/or contractors.

2.5.5 Allocations, Building 1100, 1st Floor, West. NORDA was provided 2456 NSF (as reflected in Figure 6) in this area which was allocated to the Central Staff Office Services Branch, the Hydrographic Development Branch of the NOL Ocean Technology Division, and the Ship Support Branch of the NOL Technical Support Division. Since, as mentioned in paragraph 2.5.4 above, the Central Staff will utilize part of the 2880 NSF originally allocated to the PAG, the 998 NSF for the Office Services Branch can be used to accommodate the Documents Control Officer (with the adjacent vault), the NORDA mail room (which is directly across the hall from the main mail room for all NSTL tenants), the Security Specialist and Security Assistant, and requisite office services facilities such as reproduction equipment. The Documents Control Officer was originally scheduled to be located in Building 1105, which would be inconvenient as the majority of the NORDA staff will be in Building 1100.



CODE	FUNCTION	BILLETS	NSF ALLOCATED
00/01/02	CO/TD/ CENT. STAFF	10	1728
33	NOL OCEANOGRAPHIC DIV.	25	5384
10	PROG. ASSESSMENT	19	2880
—	CONFERENCE ROOM	—	304

FIGURE 5. BUILDING 1100 SECOND FLOOR/NORTH



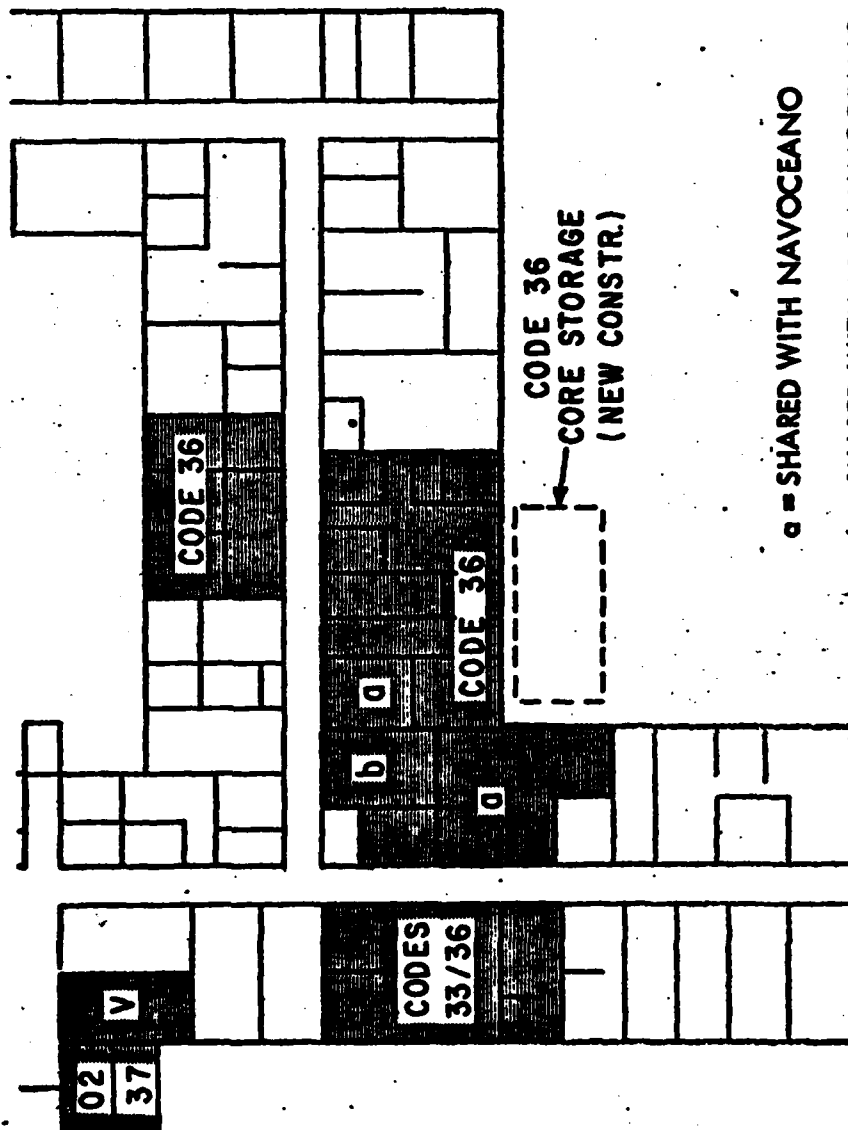
CODE	FUNCTION	BILLETS	NSF ALLOCATED
021	CENTRAL STAFF	8	998
37	NOL TECH. SUPPORT DIV.	5	438
35	NOL OCEAN TECH. DIV.	2	1020

FIGURE 6. BUILDING 1100, FIRST FLOOR/WEST

2.5.6 Allocations, Building 1105. Out of a total of 9436 NSF available in this building (Figures 7 and 8) 3991 NSF have been allocated for wet laboratories and 2777 NSF for office space for joint use of the NOL Sea Floor (Code 36) and Oceanography (Code 33) Divisions, 766 NSF for working space for Code 36, 571 NSF for storage, and 540 NSF for a dark room. The wet laboratory facilities will be available for NAVOCEANO use.

The laboratory space has been allocated for the Geology Laboratory (2016 NSF), the Biology Laboratory (705 NSF) and the Chemistry Laboratory (1270 NSF). Office space provided consists of 2250 NSF for the Sea Floor Division and 527 NSF for the Oceanographic Division. This space allocation will meet the immediate requirements for the NORDA, Geology Laboratory, and for the NORDA/NAVOCEANO chemistry and biology laboratories. However, when NAVOCEANO elements are relocated to NSTL (presently scheduled during late FY77 or early FY78), there will be an additional requirement for 2000 NSF of laboratory space and 500 NSF for offices for the joint NORDA/NAVOCEANO Geology Laboratory. In addition to the above, a 2592 NSF Core Storage facility is to be constructed behind the North Wing of the building to accommodate the Sea Floor Division and NAVOCEANO requirement of 672 NSF of refrigerated and 1920 NSF of air conditioned core storage space.

The NOL Technical Library Branch, Code 372 (Classified Library) has been allocated 791 NSF which has a 391 NSF vault(V) (see Figure 7). As stated in paragraph 2.5.5 above, the Documents Control Officer of the Central Staff (Code 02) was originally scheduled to share this space; however, by moving this function to Building 1100, a 200 NSF reading room can be provided for the Classified Library.



a = SHARED WITH NAVOCEANO
b = SHARED WITH 33 & NAVOCEANO

FIGURE 7. BUILDING 1105, NORTH

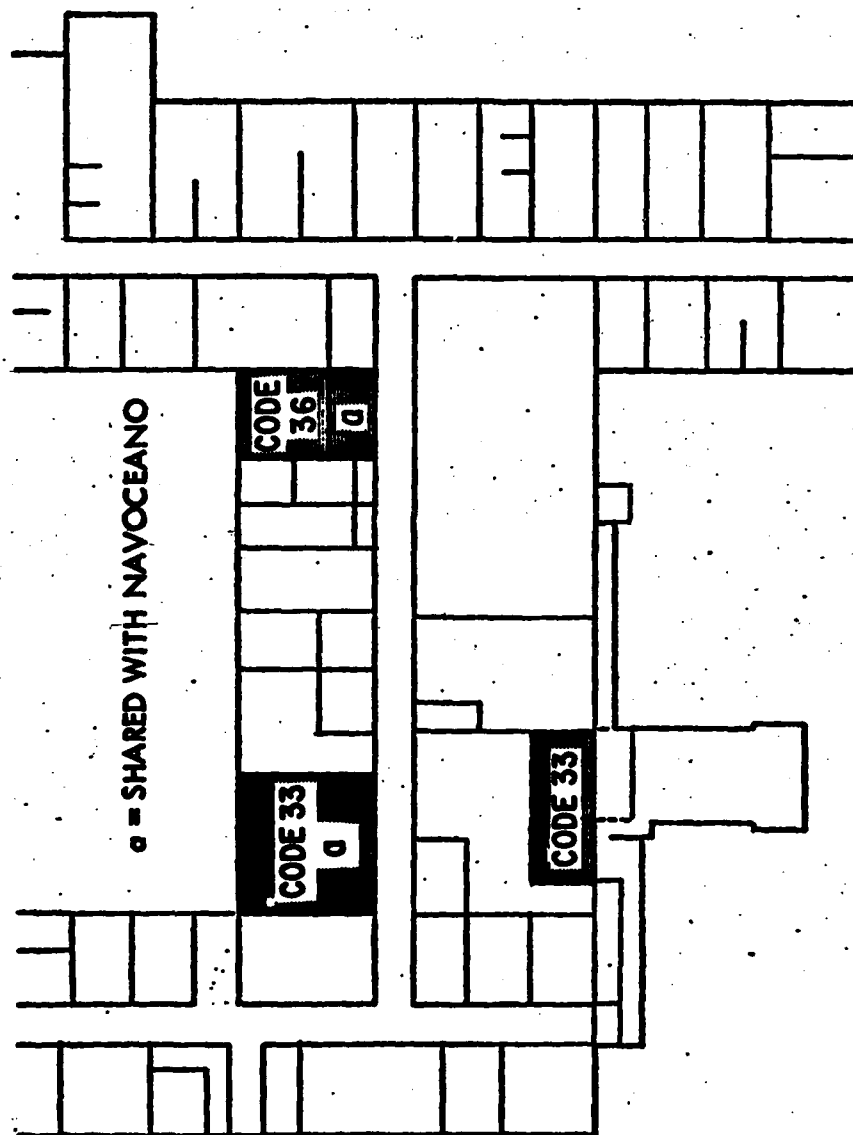


FIGURE 8. BUILDING 1105, SOUTH

3.0 MODIFICATIONS TO FACILITIES

3.1 Office and Dry Laboratory Space, Building 1100

Minor modifications to existing facilities are required in Building 1100. Proposed floor plan modifications for office space have, to the extent possible, used existing configurations with modifications limited to reconfiguring room layouts by moving present demountable walls, relocating doors, and providing private offices for those whose official duties require such facilities. Major alterations will be required to convert the Lobby area on the first and second floors to office space.

Preparation of facilities for the Graphic Arts Branch dark room and the adjoining Camera Laboratory will require more extensive modifications. The dark room requires access to plumbing, and both 110 and 220 volt three phase electrical power. The latter is also required for the Camera Laboratory.

The three dry laboratories for the NOL Acoustics Division, the Acoustics Laboratory, the Digital Processing Laboratory and the System Development and Repair Laboratory, all have extensive and precise electrical wiring requirements.

The raised floor area in the ADP Center may have to be extended if it is determined that NORDA can fully utilize a dedicated computer. If the initial plans for computer access are implemented, soundproof demountable partitions will be required to separate the ADP Center from office space assigned to the NOL Numerical Modeling Division, and the present open bay area converted to office space.

The only extensive modification of present office space suggested is in the 2nd Floor, North Wing in space allocated to the NOL Oceanographic Division (Code 33). The present floor plan in this area does not provide for efficient utilization of space. To eliminate this "catacomb" design, the suggested floor plan provides for a three foot corridor through the center with uniform rooms opening off each side.

3.2 Office and Wet Laboratory Space, Building 1105

As in the case of Building 1100, the proposed floor plan modifications for office space and the wet laboratories have used, to the extent possible, existing configurations. Minor modifications have been proposed primarily consisting of some relocation of the demountable partitions, moving existing benches, tables, fume hoods, and cabinets from one room to another, minor plumbing and electrical alterations, and construction of additional benches and cabinets.

3.3 Modification Time

The time element required for proposed modifications of office and laboratory space (both dry and wet), and the ADP Center has a direct impact on developing a relocation schedule for various NORDA organizational components from the NCR to NSTL. The ideal, of course, is to have all modifications completed before the relocation takes place. For example, it is estimated that modifications required for wet laboratory spaces in Building 1105 will take approximately 60 days. It would be impractical to move the NOL Sea Floor Division (Code 36) from their present location until the modifications are completed for their wet laboratories and core storage facilities. Otherwise Code 36 would be unable to continue with their present operating programs, except those programs in the data reduction/analysis phases.

Conversely, for those organizational components requiring office space only, a transfer into existing space prior to modifications could be made with some interruption to office activities during modification. It is estimated that for minor modifications an office can be completed in one day. The degree to which all minor modifications can be completed will be a direct function of the size of the labor force employed. The labor force employed will have the capability to complete modifications in approximately 60 calendar days. Priorities are shown in succeeding paragraphs for modifications in each building, floor and wing. Such priorities recognize that work cannot begin under terms of the temporary injunction issued by the United States District Court for the District of Columbia on 5 December 1975, until such time as the injunction is modified or lifted.

3.4 Priorities for Modifications and Minor Construction

Table 1 reflects priorities established for the modification of floor plans and minor construction desired for NORDA occupancy. These priorities have been established on the assumption that the available contractor labor force would be unable to complete all planned work prior to relocation of the various NORDA organizational components. Three priority categories are used as follows:

- A-1 Required for operations
- A-2 Extensive alterations
- A-3 Minor modifications

The rationale used in establishing these alpha-numeric priorities follows.

3.4.1 Building 1100. Since under the terms of the temporary injunction, modification of facilities at the NSTL for US Navy use was prohibited after 31 December 1975, planning for relocation has been developed using the term "Z-Day." Z-Day is defined as the date that the injunction is lifted, thus Z+30 represents 30 days from that date. Table 1, therefore, reflects the desired date for completion of the minor construction and modifications of existing facilities, i.e., Z+30 or Z+60. The Z+30 date is predicated on the earliest time that personnel relocation could take place after Z-Day. The Z+60 date is based on an estimate of the time required to install requisite ADP equipment (as initially planned) in the ADP Center. The original estimate for installation of the terminals and peripheral equipment was 45 days, plus a debugging period of 15 to 30 days, which may be optimistic. If it is determined that a dedicated NORDA computer is to be installed, the installation time would be much greater. Since such a decision has not been made at the time of this writing, it has been assumed that the initial planning for the ADP Center will evolve. On this assumption, those organizational components of NORDA that are heavily dependent on computer operations have been given a desired facility modification date for office space consistent with the estimated availability of computer operations. Thus, the desired date for completion of modifications for office space for Code 32 is Z+60 days. A priority of A-2 has been assigned for this work as the

Table 1
PRIORITIES FOR MODIFICATIONS AND MINOR CONSTRUCTION

<u>Building-Wing</u>	<u>Desired Date</u>	<u>Rooms</u>	<u>Priority</u>	<u>NORDA Code</u>	<u>Remarks</u>
1100 1st N	Z+75	Lobby Area-1st & 2nd Floors	A-1	21	Construction of new office space in lobby area
	Z+30	A102,A105,A106	A-3	22	Offices, minor mods
	Z+40	A104	A-1	37	Graphic Arts Facility
	Z+40	A107	A-1	35	Camera Laboratory
	Z+30	A108,A111, A109	A-3	35	Offices, minor mods
1100 1st S	Z+90	C102,C103, C104	A-3	30/31/301	Offices, minor mods
	Z+60	C108	A-1	ADP Center	Extensive mods
	Z+60	C109,C111,C112,C114	A-2	32	Offices--extensive mods
	Z+30	C106,C110,C115,C118	A-3	34	Offices, minor mods
	Z+60	C119,C119A,C120	A-1	34	Acoustics Labs--Extensive electrical mods
1100 2nd N	Z+30	A206,A208,A210,A211	A-3	02	Offices, minor mods
	Z+60	A207, A209, A214, A216	A-2	33	Offices, extensive mods
1105	Z+30	101	A-1	37	Classified Library--Secure lock on door
	Z+60	Wet Laboratories	A-1	33/36	Major mods
	Z+60	Offices	A-3	33/36	Minor mods
	Z+90	Core storage facility	A-1	36	New construction
1100 All	Z+90	Cypher lock doors	A-1		Passageway security

present office space is primarily an open bay area of 1344 NSF, and sound-proof demountable partitions are required adjacent to the ADP Center.

The minor construction of office space in the Lobby area, first and second floors, has been assigned an A-1 priority due to the existing deficit in office space. Modifications to Rooms A104 and A107 require extensive alterations for the photographic dark room and the Camera Laboratory, which justify A-1 priorities. The NOL Acoustics Division dry laboratories in Rooms C119, C119A and C120 require extensive and precise electrical work in order to become operational. An A-1 priority has been assigned. In addition to the A-2 priority for Code 32 office space, the same priority has been assigned for Rooms A207 through A216 (Code 33 office and laboratory space) due to the extensive alterations required. Only minor modifications are required for the Arctic Remote Sensing and Data Processing Laboratory in Rooms A215 and A216. The balance of the alterations in Building 1100 have been assigned an A-3 priority, since this is all office space requiring minor modifications.

3.4.2 Building 1105. An A-1 priority has been assigned Room 101, which consists of providing a secure door at the entrance of the Classified Library. An A-1 priority has also been assigned for the wet laboratories to be located in this building for use of the NOL Sea Floor (Code 36) and Oceanographic (Code 33) Divisions, due to the longer construction time required. The construction of the Core Storage facility is essential to the continued operation of the Code 36 sedimentation program, thus, an A-1 priority has been assigned. Office space modifications in this building have been assigned an A-3 priority in view of the Z-60 occupancy schedule.

4.0 RELOCATION SCHEDULE

4.1 Introduction

The scheduled transfer of military and civilian billets to NSTL is predicated on five separate bases, as follows:

- (a) Permanent change of duty station for military personnel
- (b) Civilian personnel relocated prior to the temporary injunction
- (c) Civilian personnel requesting permission to relocate for personal convenience after 5 December 1975
- (d) Personnel and billets planned to be relocated when the preliminary injunction is modified or lifted
- (e) Billets filled or planned to be filled by new hires at NSTL

The relocation schedule that has been developed is based on data available as of 18 February 1976.

4.2 Summary Schedule of Billet Transfers

A summary of the scheduled transfer of military and civilian billets is reflected in Table 2. The 48 personnel (and billets) reflected as on board at NSTL through 31 March 1976 consist of the following:

* Relocation 1 Sep 75 - 5 Dec 75	14
* Relocation 6 Dec 75 - 31 Mar 76	19
New hires at NSTL	7
* NAVOCEANO CDS billets	3
Military personnel	<u>5</u>
Total	48

* Relocations for personal convenience of employees

The 200 billets scheduled for relocation subsequent to Z-Day consist of 103 personnel (5 military, 98 civilian) and 97 vacancies (2 military). It is emphasized that this status is as of 18 February 1976.

Table 2
SCHEDULED TRANSFER OF MILITARY AND CIVILIAN BILLETS TO NSTL
(SUMMARY)

NORDA Code	a/1975	a/1976				Days from b/2-Day c/			
	Sep-Dec	Jan	Feb	Mar	Sub-total	Z+30	Z+60	Under- mined	Total
00/01	d/1	d/1	-	-	2	4	-	-	6
02	1	1	3	1	6	24	-	-	e/30
10	-	-	-	-	-	19	-	-	19
21	-	-	-	-	-	-	-	d/4/20	24
22	d/2/1	-	-	-	3	9	-	-	12
30/31	-	d/1	2	-	3	1	-	-	4
301	-	-	2	-	2	d/1/3	-	-	6
302	-	-	-	-	-	d/1/2	-	-	3
32	1	1	-	-	2	-	d/1/16	-	19
33	7	-	2	-	9	21	-	-	30
34	2	2	1	2	7	28	-	-	35
35	6	1	-	1	8	17	-	-	25
36	3	-	1	-	4	-	14	-	18
37	2	-	-	-	2	15	-	-	f/17

Wash Liaison Office (1 mil)
West Coast (Codes 33 & 37)

a/ Number of personnel requesting reporting dates for personal convenience, plus new hires
b/ 2-Day--Day injunction lifted
c/ Number of personnel scheduled for relocation following 2-Day
d/ Military billet
e/ Includes 7 NAVOCEANO CDS billets
f/ Includes 6 NAVOCEANO CDS billets

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4.3 Detailed Relocation Schedule

Table 3 reflects by organizational component, for each individual and vacant position, the present location ("Depart From"), the move dates ("Pack and Load" and "Intransit"), the destination ("Building," "Floor," "Section" and "Room"), and the scheduled report date at NSTL. It will be noted that space has not been identified for NORDA Codes 10, 101, 102 and 103, as space originally allocated for these organizational components will initially be occupied by elements of Code 02 for the reason stated in paragraph 2.5.4.

The Z+30/Z+60 report dates could be modified in the future as a result of additional personnel requesting permission to move for personal convenience, or by new hires reporting for duty at NSTL. In the case of NORDA Code 21 (Program Management Offices—ONR Code 480), the report date has not been determined.

At such time as the injunction is lifted or modified to allow the relocation to proceed, firm dates can be substituted for the "Z+" dates presently listed.

The space assignments reflected in Table 3 provide for 224 personnel in Building 1100, 23 in Building 1105, and one in the NORDA staging and storage area, Building 3202.

Table 3

RELOCATION SCHEDULE OF MILITARY AND CIVILIAN BILLETS TO NSTL

Individual	NORDA Code	Source Code	Depart from		Move Dates		Destination			Report Date
			Bldg	Room	Pack&Load	Intransit	Bldg	Floor	Sect	Room
CAPT C. Darrell	00	-	-	-	-	-	1100	2	N	A202 (18 Dec75)
Secretary	00	-	-	-	-	-	"	"	"	" 2+30
CDR W. Matthews	00	-	-	-	-	-	"	"	"	" (30Nov75)
R. Goodman	01	-	-	-	-	-	"	"	"	" 2+30
Secretary	01	-	-	-	-	-	"	"	"	" "
Staff Assistant	01	-	-	-	-	-	"	"	"	" "
T. Demoski	02	-	-	-	-	-	1100	2	N	A205B 2+30
D. Bloom	02	-	-	-	-	-	"	"	"	A205A (2Feb76)
Facilities Eng	02	-	-	-	-	-	"	"	"	A205 2+30
R. Greenbaum	02	-	-	-	-	-	"	"	"	A205C (11Sep75)
C. Mueller	02	-	-	-	-	-	"	1	W	A205 (1Mar76)
T. Hamill	021	-	-	-	-	-	1100	2	N	A208A (29Jan76)
* Security Spec	"	-	-	-	-	-	"	1	W	B104B 2+30
* Doc Control	"	-	-	-	-	-	"	"	"	B102 "
* Travel Clk	"	-	-	-	-	-	"	2	N	A208B "
* A. Helfrich	"	-	-	-	-	-	"	"	"	A206 (6Feb76)
* Travel Asst	"	-	-	-	-	-	"	"	"	A208B 2+30
* Security Clk	"	-	-	-	-	-	"	"	"	B104B "
M. Duffy	"	-	-	-	-	-	"	2	N	A208 (2Feb76)
Secretary	"	-	-	-	-	-	"	"	"	" 2+30
Mail Room	"	-	-	-	-	-	"	1	W	B104

* NAVOCIANO CDS Billeto

Table 3

RELOCATION SCHEDULE OF MILITARY AND CIVILIAN BILLETS TO NSTL

Individual	NORDA Code	Source Code	Depart from		Move Dates		Destination			Report Date	
			Bldg	Room	Pack&Load	Intransit	Bldg	Floor	Sect		Room
Financial Mgmt Ofc(13)	022	-	-	-	-	-	1100	2	N	A211A	Z+30
Accountant (12)	"	-	-	-	-	-	"	"	"	A211	"
Budget Analyst (12)	"	-	-	-	-	-	"	"	"	"	"
* Acctg Tech (9)	"	-	-	-	-	-	"	"	"	"	"
Acctg Tech (6)	"	-	-	-	-	-	"	"	"	"	"
Secretary (5)	"	-	-	-	-	-	"	"	"	A211A	"
Personnel Officer(13)	023	-	-	-	-	-	1100	2	N	A213E	Z+30
C. Shanklin	"	-	NEL-58	106	Z+21-26	Z+27-30	"	"	"	A213A	"
L. Brown	"	-	"	"	"	"	"	"	"	A213D	"
Pers Mgmt Spec (12)	"	-	-	-	-	-	"	"	"	A213C	"
Personnel Asst (6)	"	-	-	-	-	-	"	"	"	A213B	"
" " (5)	"	-	-	-	-	-	"	"	"	"	"
K. Einwich	"	-	-	-	-	-	"	"	"	A213	"
Proc Officer (13)	024	-	-	-	-	-	1100	2	N	A211C	Z+30
Proc Spec (12)	"	-	-	-	-	-	"	"	"	A211B	"
Secretary (5)	"	-	-	-	-	-	"	"	"	"	"
2 vacancies	10	-	-	-	-	-	a/	a/	a/	a/	b/
5 "	101	-	-	-	-	-	"	"	"	"	"
6 "	102	-	-	-	-	-	"	"	"	"	"
6 "	103	-	-	-	-	-	"	"	"	"	"

* NAVOCEANO CDS billet a/ space not identified b/ Unknown

Table 3

RELOCATION SCHEDULE OF MILITARY AND CIVILIAN BILLETS TO NSL

Individual	NORDA Code	Source Code	Depart from		Move Dates			Destination			Report Date
			Bldg	Room	Pack/Load	Intransit	Bldg	Floor	Sect	Room	
R. Gaul	22	LRAPP	NRL-58	234	Z+21-26	Z+27-30	1100	1	N	A105	(2Sep75)
Vacancy (Smith)	"	"	"	236A	"	"	"	"	"	"	Z+30
T. Ronaldi	"	"	"	235A	"	"	"	"	"	A102	"
B. Stephens	"	"	"	236B	"	"	"	"	"	A105	"
CDR T. McCloskey	"	"	"	227	"	"	"	"	"	A102	(11Nov75)
LCDR J. Pacquin	"	"	"	238A	"	"	"	"	"	A105	(11Nov75)
M. Rathbun	"	"	"	234A	"	"	"	"	"	A105	Z+30
Vacancy (Lane)	"	"	"	233	"	"	"	"	"	A102	"
Vacancy (Morrison)	"	"	"	233	"	"	"	"	"	"	"
Vacancy (GS-13)	"	"	"	-	"	"	"	"	"	"	"
Vacancy (Baby)	"	"	"	238	"	"	"	"	"	A105	"
Vacancy (Stallings)	"	"	"	236	"	"	"	"	"	A102	"
CDR G. Lammick	30	-	-	-	-	-	1100	1	S	C103	(Jan76)
Secretary (GS-6)	30	-	-	-	-	-	"	"	"	"	(28Feb76)
Chief Scientist (16)	31	-	-	-	-	-	"	"	"	"	"
Secretary (GS-6)	31	-	-	-	-	-	"	"	"	"	(18Feb76)
J. Roberts	301	-	-	-	-	-	1100	1	S	C104	(2Feb76)
Vacancy (LCDR)	"	-	-	-	-	-	"	"	"	"	Z+30
Vacancy (GS-13)	"	-	-	-	-	-	"	"	"	"	"
A. Trogo	"	6110	NRL-58	105	Z+21-26	Z+27-30	"	"	"	"	"
Admin Asst (GS-11)	"	-	-	-	-	-	"	"	"	"	"
G. Oliver	"	-	-	-	-	-	"	"	"	"	(3Feb76)

Table 3

RELOCATION SCHEDULE OF MILITARY AND CIVILIAN BILLETS TO NSIL

Individual	NORDA Code	Source Code	Depart from		Move Dates		Destination			Report Date
			Bldg	Room	Packload	Intransit	Bldg	Floor	Sect	Room
Vacancy (CDR)	302	-	-	-	-	-	1100	1	S	C101 Z+30
Operations Asst. (12)	"	-	-	-	-	-	"	"	"	"
Secretary (GS-4)	"	-	-	-	-	-	"	"	"	"
Director (GS-15)	32	AE5D	NRL-58	124	Z+51-56	Z+57-60	1100	1	S	C114 a/Z+60
Secretary (GS-5)	"	"	"	124	"	"	"	"	"	"
Secretary (GS-4)	"	"	"	129	"	"	"	"	"	"
CDR E. Young	321	AE5D	NRL-58	124	Z+51-56	Z+57-60	1100	1	S	C114 a/Z+60
G. Ressler	"	"	"	126	"	"	"	"	"	"
Vacancy (Rost)	"	"	"	224	"	"	"	"	"	"
W. Rankin	"	6040	FOB-3	1621	"	"	"	2	N	A212
R. Michlik	"	"	"	"	"	"	"	2	N	A212
J. Davis	"	"	-	-	-	-	"	1	S	C112 (12Jan76)
Vacancy (Brock)	"	AE5D	NRL-58	141	Z+51-56	Z+57-60	"	"	"	a/Z+60
Vacancy	"	-	-	-	-	-	"	"	"	"
B. Wheatley	322	AE5D	NRL-58	126	Z+51-56	Z+57-60	1100	1	S	C114 a/Z+60
R. Stieglitz	"	"	"	"	"	"	"	"	"	"
G. Vega	"	"	"	131	"	"	"	"	"	C111
R. Hashimoto	"	"	"	-	-	-	"	"	"	(24Nov75)
J. Breen	"	6040	FOB-3	1621	Z+51-56	Z+57-60	"	"	"	C114 a/Z+60
Vacancy (Buchal)	"	AE5D	NRL-58	141	"	"	"	"	"	"
Vacancy (Audet)	323	AE5D	NRL-58	222	Z+51-56	Z+57-60	1100	1	N	A103 a/Z+60
Vacancy (Hanna)	"	"	"	"	"	"	"	"	"	"

a/Z+60 or May 76, whichever is later.

Table 3

RELOCATION SCHEDULE OF MILITARY AND CIVILIAN BILLETTS TO NSTL

Individual	NORDA Code	Source Code	Depart from		Move Dates		Destination			Report Date
			Bldg	Room	Pack&Load	Intransit	Bldg	Floor	Sect	Room
E. Ridley	33	6110	NRL-58	103	2+21-26	227-30	1100	2	N	A207A Z+60
Vacancy (Secretary)	"	"	"	"	"	"	"	"	"	"
Vacancy (Secretary)	"	"	"	"	"	"	"	"	"	"
L. Fisher	331	6110	NRL-58	123A	2+21-26	227-30	1100	2	N	A209D Z+30
L. Bancharo	"	"	"	221	"	"	"	"	"	A209F' Z+60
P. Maselka	"	"	"	"	-	-	"	"	"	A209C (6Feb76)
D. Burns	"	"	"	204	-	-	"	"	"	A212A (20Feb76)
J. Cattone	"	"	"	221	2+21-26	227-30	"	"	"	A209A Z+30
R. Guthrie	"	"	"	215	"	"	"	"	"	A209E "
W. Samborn	"	"	"	219	"	"	"	"	"	A209B "
M. Holland	"	"	"	-	-	-	2105	-	-	- (15Oct75)
P. LaViolette	"	"	"	-	-	-	1100	2	N	A214A (1Dec75)
J. Turco	"	"	"	221	2+21-26	2+27-30	"	"	"	A207C Z+30
B. Anderson	"	6150	FOB4	1228	"	"	"	"	"	A212B "
D. Amstutz	332	6140	-	-	-	-	1100	2	N	A216 Z+30
A. Lohanick	"	"	-	-	-	-	"	"	"	A216 "
R. Ketchum	"	"	-	-	-	-	"	"	"	A215 (22Sep75)
M. Ogden	"	"	-	-	-	-	"	"	"	A223 (28Nov75)
H. Li	"	"	-	-	-	-	"	"	"	A214C (23Dec75)
S. Tooma	"	"	-	-	-	-	"	"	"	A214D (8Dec75)

Table 3

RELOCATION SCHEDULE OF MILITARY AND CIVILIAN BILLETS TO NSIL

Individual	MORDA Code	Source Code	Depart from		Move Dates			Destination			Report Date
			Bldg	Room	Packload	Intransit	Bldg	Floor	Sect	Room	
L. Simpson	333	6110	NRL-58	215	2+21-26	Z+27-30	1100	2	N	A212B	Z+30
J. Hubertz	"	"	"	223	"	"	"	"	"	A209G	"
G. MacDowell	"	"	FOR4	1211	"	"	"	"	"	A212A	"
J. Hayes	"	6151	FOR3	1214	"	"	"	"	"	A207C	"
Vacancy (Marle)	"	6110	-	-	-	-	"	"	"	A209G	"
Vacancy (Sheil)	"	"	-	-	-	-	"	"	"	A207B	"
Vacancy (DeLeonibus)	"	"	-	-	-	-	"	"	"	A209A	"
D. Reid	334	6120	CRD-20	138	Z+51-56	Z 57-60	1105	1	N	A112	Z+60
H. Delaplane	"	6110	NRL-58	123	"	"	"	"	"	"	"
T. Daugherty	"	"	"	123	"	"	"	"	"	"	"
R. Pedrick	"	"	"	126	"	"	"	"	"	C316	"
Vacancy (Winokur)	34	6130	NRL-58	207	Z+21-26	Z+27-30	1100	1	S	C117D	Z+30
K. MacKenzie	"	6000	"	117	"	"	"	"	"	C117C	"
Secretary (GS-5)	"	6130	"	207	"	"	"	"	"	C117A	"
Secretary (GS-4)	"	"	"	205	"	"	"	"	"	"	"
P. Bucca	341	6160	NRL-58	200	Z+21-26	Z+27-30	1100	1	S	C113D	Z+30
B. Watrous	"	"	"	205	-	-	"	"	"	C113E	(26Jan76)
W. Lippert	"	"	"	200	"	"	"	"	"	C113A	(12Mar76)
K. Lackie	"	"	"	205	"	"	"	"	"	C1136	Z+30
D. Fenner	"	"	"	200	"	"	"	"	"	C113C	"
R. Busch	"	"	"	203	"	"	"	"	"	C113F	(1Mar76)

Table 3

RELOCATION SCHEDULE OF MILITARY AND CIVILIAN BILLETS TO NSTL

Individual	NORDA Code	Source Code	Depart from		Move Dates		Destination			Report Date
			Bldg	Room	Pack&Load	Intransit	Bldg	Floor	Sect	Room
T. Kelley	341	6160 NRL-58	203		Z+21-26	Z+27-30	1100	1	S	C106A Z+30
W. Cronin	"	"	"	203	"	"	"	"	"	C113A "
R. VanWyckhouse	"	"	"	-	-	-	"	"	"	C118A (20Jan76)
J. Palumbo	342	6130 NRL-58	121		Z+21-26	Z+27-30	1100	1	S	C116 Z+30
N. Lombard	"	"	-	-	-	-	"	"	"	C118L (1Nov75)
J. Tomei	"	"	"	216	-	-	"	"	"	C118D (17Feb76)
N. DiPiazza	"	"	"	214	"	"	"	"	"	C117B Z+30
E. Davis	"	"	"	"	"	"	"	"	"	C118B "
C. Davis	"	"	"	216	"	"	"	"	"	C118D "
C. O'Neill	"	"	"	214	"	"	"	"	"	C115 "
W. Renshaw	"	"	"	"	"	"	"	"	"	C116 "
L. Owens	"	6150	-	-	-	"	"	"	"	C115 (2Dec75)
W. Leapley	343	6150 FOB4	1212		Z+21-26	Z+27-30	1100	1	S	C118C Z+30
C. Levenson	"	"	"	"	"	"	"	"	"	C118G "
Vacancy (Shearer)	"	6130 NRL-58	212		"	"	"	"	"	C118H "
D. Barron	"	"	"	206	"	"	"	"	"	C118I "
B. Gold	"	"	"	214	"	"	"	"	"	C118F "
R. Love	"	"	"	212	"	"	"	"	"	C118E "

Table 3

RELOCATION SCHEDULE OF MILITARY AND CIVILIAN BILLETS TO NSTL

Individual	NORDA Code	Source Code	Depart from		Move Dates		Destination			Report Date
			Bldg	Room	Pack&Load	Intransit	Bldg	Floor	Sect	Room
G. Long	344	6130	NEL-58	216	Z+21-26	Z+27-30	1100	1	S	C106B Z+30
O. Diachok	"	"	"	"	"	"	"	"	"	C106C "
R. Anderson	"	"	"	202	"	"	"	"	"	C106F "
J. Berkson	"	"	"	202	"	"	"	"	"	C106E "
R. Dicus	"	"	"	202	"	"	"	"	"	C106D "
P. Taylor	345	6130	NEL-58	208	Z+21-26	Z+27-30	1100	1	S	C119A Z+30
J. Taylor	"	"	"	"	"	"	"	"	"	" "
Vacancy (Kee)	345	6220	WNY-160	107	Z+21-26	Z+27-30	1100	1	N	A108 Z+30
Vacancy (Sacy)	"	"	"	206	"	"	"	"	"	" "
G. Moss	351	6220	WNY-160	203	Z+21-26	Z+27-30	1100	1	N	A109 Z+30
W. Carriker	"	"	"	"	"	"	"	"	"	" "
M. Green	"	"	"	"	"	"	"	"	"	" "
J. Kuhn	"	"	"	"	"	"	"	"	"	" "
R. Dewan	"	"	"	"	"	"	"	"	"	" "
P. Libraro	"	"	"	"	"	"	"	"	"	" "
F. Carnaggio	"	"	"	"	"	"	"	"	"	" (3Nov75)
F. Stookesberry	"	"	"	"	"	"	"	"	"	" (21Nov75)
M. Pagot	"	"	"	"	"	"	"	"	"	" (12Dec75)
T. Waugh	"	"	WNY-160	203	"	"	"	"	"	Z+30
Vacancy	"	"	"	"	"	"	"	"	"	Z+30
Vacancy	"	"	"	"	"	"	"	"	"	" "

Table 3

RELOCATION SCHEDULE OF MILITARY AND CIVILIAN BILLETS TO NSTL

Individual	MORDA Code	Source Code	Depart. from		Move Dates		Destination			Report Date
			Bldg	Room	Packload	Intransit	Bldg	Floor	Sect	Room
C. Crandall	352	6250	WNY-160	200B	Z+21-26	Z+27-30	1100	1	N	A111 Z+30
A. Campbell	"	"	"	200F	"	"	"	"	"	" "
H. Byrnes	"	"	"	"	"	"	"	"	"	" "
J. Brennan	"	"	"	207C	"	"	"	"	W	BX-1 "
D. Bright	"	"	"	201	"	"	"	"	N	A111 (Mar76)
L. Gronmeyer	"	"	"	"	"	"	"	"	"	A107 (12Jan76)
B. Ruffin	"	"	"	"	"	"	"	"	W	BX-1 (31Oct75)
K. Smits	"	"	"	"	"	"	"	"	"	BX-1 (10Oct75)
L. Greczy	"	"	"	"	"	"	"	"	N	A107 (25Nov75)
Vacancy	"	"	"	"	"	"	"	"	"	A111 Z+30
Vacancy	"	"	"	"	"	"	"	"	"	" "
H. Eppert	36	6120	CBA-20	118	Z+51-56	Z+57-60	1105	1	N	D415A Z+60
Vacancy (Secy)	"	"	"	"	"	"	"	"	"	D415 "
Vacancy (Secy)	"	"	"	"	"	"	"	"	"	" "
F. Bowles	361	6120	CBA-75	"	Z+51-56	Z+57-60	1105	1	N	D404A Z+60
L. Glover	"	"	"	"	"	"	"	"	"	D408D "
A. Lowrie	"	"	CBA-20	126	"	"	"	"	"	D408C "
J. Egloff	"	"	"	131	"	"	"	"	"	D408B "
W. Jahn	"	"	CBA-75	"	"	"	"	"	"	D412B "
T. Holcombe	"	"	"	"	"	"	"	"	"	D411B (12Dec75)
A. Einwich	"	"	"	"	"	"	"	"	"	D408A (12Dec75)
Vacancy (Garner)	"	"	CBA-75	"	Z+51-56	Z+57-60	"	"	"	D404A Z+60
Vacancy (Vogt)	"	"	"	"	"	"	"	"	"	D412A "

Table 3

RELOCATION SCHEDULE OF MILITARY AND CIVILIAN BILLETS TO NSTL

Individual	MORDA Code	Source Code	Depart from Bldg/Room	Move Dates			Destination			Report Date
				Pack/Load	Intransit	Bldg	Floor	Sect	Room	
J. Ballard	362	6120	CBA-20 110	-	-	1105	"	"	D411A	(4Feb76)
P. Taylor	"	"	" 108	Z+51-56	Z+57-60	"	"	"	D411C	Z+60
L. Hemler	"	"	" 113	"	"	"	"	"	D412B	"
L. Kovacs	"	"	" 127	"	"	"	"	"	D416A	"
S. Madosik	"	"	" -	-	-	"	"	"	D411D	(12Dec75)
Vacancy	"	"	" -	"	"	"	"	"	D411D	Z+60
Vacancy	37	-	" -	-	-	1100	1	W	B107	Z+30
Vacancy	"	-	" -	-	-	"	"	"	B107	"
J. Lackie	371	6180	NRL-58 204	Z+21-26	Z+27-30	1100	1	N	A104	Z+30
E. Dorsey	"	6150	FOB-4 1210	"	"	"	"	"	"	"
M. Turcotte	"	6180	NRL-58 204	"	"	"	"	"	"	"
Vacancy (Kolb)	"	"	" "	"	"	"	"	"	"	"
Vacancy (Michalco)	"	6120	CBA-20 121	"	"	"	"	"	"	"
Vacancy (Galinsky)	"	6180	NRL-58 204	"	"	"	"	"	"	"
* R. Blake	372	1600	NRL-58 106	-	-	1100	1	W	D111	16Nov75
Vacancy (Muse)	"	6100	" 100	Z+21-21	Z+27-30	1105	1	N	101	Z+30
Vacancy	373	-	" -	-	-	1100	1	S	C-108	Z+30
Vacancy	"	-	" -	-	-	"	"	"	"	"
* B. Nelson	374	34111	WNY-159E 584	Z+21-26	Z+27-30	1100	1	W	B107	"
* J. Ross	"	6210	" -200 -	"	"	"	"	"	"	"
* W. Wilkie	"	"	" -160 120	"	"	"	"	"	"	"

* NAVOCEANO CDS BILLETS

Table 3

RELOCATION SCHEDULE OF MILITARY AND CIVILIAN BILLETS TO NSTL

Individual	NORDA Code	Source Code	Depart from		Move Dates		Destination			Report Date
			Bldg	Room	PackLoad	Intransit	Bldg	Floor	Sect	Room
* H. Sanders	374	6210	WNY-200	120	Z+21-26	Z+27-30	1100	1	W	B107
* L. Sower	"	"	-	-	-	-	"	"	"	"
H. Bezdek	21	ONR480	NRL58	251	a/	a/	b/	b/	b/	c/
J. Gregory	"	"	"	248	"	"	"	"	"	"
G. Hamilton	"	"	"	240	"	"	"	"	"	"
D. Hughes	"	"	BALLSTON	524	"	"	"	"	"	"
A. Malahof	"	"	NRL58	239	"	"	"	"	"	"
J. O'Brien	"	"	"	248	"	"	"	"	"	"
N. Ostenso	"	"	"	244B	"	"	"	"	"	"
D. Paskausky	"	"	"	248	"	"	"	"	"	"
S. Teachout	"	"	"	251	"	"	"	"	"	"
E. Thomas	"	"	"	224A	"	"	"	"	"	"
E. Warner	"	"	"	244C	"	"	"	"	"	"
W. Wilson	"	"	"	248	"	"	"	"	"	"
B. Zahuranec	"	"	"	134	"	"	"	"	"	"
7 Vacancies (Civ)	-	-	-	-	-	-	"	"	"	"
Vacancy (Cecelski)	"	"	"	251	"	"	"	"	"	"
LCOR R. Tipper	"	"	"	134	"	"	"	"	"	"
LCDR G. R. Ranes	ONR	222	(BUPERS Orders)				"	"	"	"
Lt Christenson	MIT.		(BUPERS Orders)				"	"	"	"

a/ 10 Day Period Prior to Report Date

b/ New Construction in Lobby Area, Bldg 1100 - 1st & 2nd Floors, North Wing

c/ Underestimated

5.0 PHYSICAL MOVE, OFFICE FURNITURE AND EQUIPMENT

5.1 Introduction

This section of the plan addresses the preparation, transportation and receipt of office furniture, office equipment, and dry and wet laboratory equipment to be relocated from the NCR to NSTL. There are four locations in the NCR in which NORDA organizational elements are currently located: NRL Building 58, WNY Building 160, Federal Office Buildings 3 and 4 at Suitland, and at the Chesapeake Beach Annex. Table 3 identifies the present location of the material to be moved and the proposed move dates. Procedures for the relocation of classified material are included in Section 6.0.

5.2 Preparation for Physical Move

The first step in preparing for the physical relocation of office furniture, office equipment, and laboratory equipment is to conduct a complete inventory of such material by organizational element and by location in the NCR.

The second step is to determine from Table 3 the "Move Dates" for each individual and/or organizational component. Generally, the move dates are based on a total of ten days prior to the desired delivery date of the material to the NSTL, which for scheduling purposes has been assumed to be the "Report Date" for the personnel. A dash (—) in these columns indicates that the equipment and furniture has been shipped, or that new furniture is required. With few exceptions, where there is a specific report date entered for a named individual, the dash indicates that furniture and office equipment for that individual has been shipped. A dash for listed vacancies indicates that these new hires must be provided new furniture. In those few instances where there is a name listed accompanied by a dash, new furniture is required or has been obtained for these individuals.

The third step is to place the contents of each desk, bookcase, credenza and other office furniture (excluding unclassified file cabinets) in a cardboard container. The container is to be sealed and each container, desk and other unit of office furniture and office equipment is to be labeled with the employee's name, destination (NORDA) code, and building

and room number at NSTL. Each file cabinet, labeled as above, will be banded by the commercial mover and shipped with contents intact. All laboratory equipment, components, supplies, glassware, etc. will be packed by the selected commercial mover. Electronic components must be disconnected and removed from racks, and any items attached to permanent structures must be removed from such structure.

The fourth step is to prepare shipping lists of materiel to be transported to NSTL and forwarded to the NAVOCEANO Supply Department where shipping documents are prepared. The shipping lists contain the item nomenclature, identification number (where appropriate), and the present location (building and room number).

The fifth step is to appoint a shipping coordinator for each NORDA organizational component to supervise the pick-up of its materiel. A receiving coordinator should be designated at NSTL to supervise the receipt of the materiel at NSTL.

The sixth step is for the NAVOCEANO Transportation Department to arrange for the pick-up, staging (if required), and loading by the commercial mover and ultimate shipment to NSTL.

The seventh and final step is for the receiving coordinator to direct the unloading at NSTL at a staging area (in those cases of multiple destinations) prior to placement in the appropriate building and room. If the van has materiel only for a single building (i.e., Building 1100), the unloading can be made directly to that building, reducing one handling operation.

6.0 SECURITY OF CLASSIFIED MATERIAL

6.1 Shipment of Classified Material

Shipment of classified material up to Secret, in the hands of individuals from the NCR to the NSTL will be handled in the following manner:

a. Classified documents in the hands of NORDA personnel that are on the records of NAVOCEANO and ONR will be transferred officially to NORDA by furnishing a list of such documents to the appropriate security office within NAVOCEANO and/or ONR, as appropriate.

b. The responsible individual will make an inventory of the classified contents of each safe that is being moved to NSTL in order to determine what, if any, compromise of classified information may have occurred during the movement to NSTL.

c. A memorandum should be prepared to the Security Offices of NAVOCEANO and ONR, as appropriate, identifying the safes being moved from the NCR to the NSTL.

d. Shipments will be handled by civilian contract movers who have been approved by the DOD to transport classified materials.

e. The contents of the Classified Library, which is on shelves in the vault, will be packed in cardboard boxes and the contents of each box will be recorded by the Librarian. Each box will be stamped Secret and assigned a number. NAVOCEANO transportation personnel, who are cleared for access to Secret, will then wrap each box in paper and place only the number on the outside of the wrapped box. NAVOCEANO personnel will sign for the total number of boxes and will transport them to NAVOCEANO secure facilities at Suitland, where the boxes will be placed on pallets. The Classified Library card index file will be crated in the vault and moved to Suitland with the boxed material. Classified material in the obsolete safe in the vault will be packed in boxes as above and the safe disposed of. NORDA personnel will be relieved of responsibility for the classified material when NAVOCEANO personnel receipt for the boxes, crates, and safes in the vault in Room 100, Building 58, NRL, until delivered to Room 101, Building 1105, NSTL. NORDA personnel will receipt for the shipment from

the commercial carrier. NAVOCEANO transportation personnel will seal the door of the commercial vehicle and record the number of the seal on the Government Bill of Lading. If at any time the seal is accidentally broken, the carrier must notify the shipper who will stipulate action to be taken.

f. Classified material in safes will be moved to NSTL (in accordance with the relocation schedule reflected in Table 4) in such safes currently in possession of NORDA codes in NCR. Each safe will be banded at the location shown in Table 4. The band will serve as a seal since it will be placed through the handles. In the case of door-type safes the band will be placed between the handle and the combination lock. The Government Bill of Lading will include the identification number of each safe and the seal number of the body of the vehicle. The NORDA individual responsible for each safe should be given a receipt at the time they are relieved of responsibility for the safe in NCR. Each responsible individual should know what classified material is in the safe at the time it is banded in their presence. In the event of an accidental opening of the safe, the responsible individual will be required to make an inventory of the contents of the safe to determine what compromise of material may have occurred, if any.

g. Upon arrival at NSTL, all safes should have the combinations changed. This service will be provided by NASA security personnel on request. One copy of the new combinations will be sealed and kept in the security office which is open 24 hours a day, 365 days a year.

6.2 Obsolete Security Containers

At the present time, NORDA possesses 68 safes and one flat file. Five of the safes were shipped empty with unclassified shipments to NSTL November 1975-January 1976. Of the balance (63), seven of the safes and the flat file are not GSA-approved. GSA-approved safes for the storage of Secret and Confidential materials are identified as Class 1 through 6 security containers.

In accordance with OPNAV Instruction 5510.1E, a determination of the suitability of the GSA non-approved safes has been made using the value points specified in Tables A and B in Chapter 5 thereof. From Table B,

Table 4

RELOCATION SCHEDULE CLASSIFIED MATERIAL

NORDA code	Location		ID Nos.	Type	Estimated weight safe & contents	Arrival date	Destination	
	Building	Room No.					Building	Room No.
33	WNY-160	301	N00 659/61	5 drawer	768	Z+30	1100	A-207*
			N00-697/12		818			
	WNY-160	301	N00 694/15		818			
			N00-126/53		818			
	NRL-58	102	N00 671/55		918			
		109	N00 666/1		718			
		109	N00 668/39		618			
		109	N00 692/18		768			
		213	N00 675/48		918			
		213	N00 902/56	5 drawer	918			
		213	N00 904/58	2 drawer	460			
		225	N00 903/57	5 drawer	918			
		123A	N00 699/9	5 drawer	818			
		100	Classified					
372	NRL-58		Library		4250			
351	WNY-160	203A	N00 204	5 drawer	818		1105	101
		233	a/ NRL 1208		818		1100	A-109
22	NRL-58	233	a/ NRL-1323		818		1100	A-102*
		236B	MSC-29		818			
		236B	a/ NRL-1313		818			
		238A	a/ NRL-1307		818			
		238A	MSC-22	5 drawer	818			
		238A	MSC-28	Door	660			
		200BB	N00 709	5 drawer	818			A-111*
		200BB	N00 710		818			
		200BB	N00 717		793			
		200BB	N00 899		818			
35	WNY-160	200F	N00 712	5 drawer	793			
		206A	N00 900	Vertical	760			
		207C	N00 706	5 drawer	818		1100	
						Z+30		

* Actual room number will be on safe.

a/ These safes must be replaced.

Table 4

RELOCATION SCHEDULE CLASSIFIED MATERIAL

NORDA code	Location		ID Nos.	Type	Estimated weight safe & contents	Arrival date	Destination	
	Building	Room No.					Building	Room No.
34	NRL-58	205	N00 679/33		818			C-117*
		205	N00 683/42		818			
		207	N00 689/34		818			
		216	N00 531/63		818			
371		114A	N00 700/10		818			A-107
		114A	N00 701/6		818			
		204	N00 702/7		818			
32		124	ONR-20		818			C-112
		126	N00 685/40		818			
		127	MSC-7		818			
		129	ONR-9		793			
		129	a/ NRL-1433	5 drawer	793			
		131	ONR-25	2 drawer	425			
		222	N00 688/43	5 drawer	718	Z+30	1100	
34	NRL-58	117	N00 676/16	5 drawer	818	Z+30	1100	C-117*
		203	N00 686/41	5 drawer	818			
		203	N00 /50	Flat	1400			
		205	N00 695/14	5 drawer	818			
		207	N00 690/20		818			
		207	N00 691.19		818			
		214	N00 693/17		793			
		217	N00 678/44	5 drawer	818			
	FOB	1212	N00 876	2 drawer	450			
	NRL-58	200	N00 680	5 drawer	818			
		205	N00 682		818			
	NRL-58	139	N00 681		818	Z+30	1100	
36	CBD-20	119	N00 989	5 drawer	818	Z+60	1105	D-411*

* Actual room number will be on safe.

a/ This safe must be replaced.

Weight, Z+30 shipments (lbs)

43,079

Weight, Z+60 shipments (lbs)

6,001

Total weight all shipments (lbs)

49,080

it was determined that a minimum of 55 value points would be required for proper protection of Secret material. From Table A, the following value points were determined for the GSA non-approved safes:

<u>Element</u>	<u>Value</u>
Security fences	5
Protective lighting	5
Masonry building	10
Metal container with combination lock (built in)	15
Civilian guard - hourly check	<u>15</u>
Total	50

In view of the fact that the eight GSA non-approved containers do not meet minimum requirements, they should be declared obsolete and disposed of through normal procedures. Replacement of these containers should be accomplished at NSTL through the regional GSA office serving that area, as the need arises. The obsolete security containers are identified in Table 5.

In addition to the safes that are obsolete, there is a flat metal file with bar locks used by the Graphic Arts Branch for storage of classified plans and maps ranging up to 30" x 40" in size. Since the only GSA-approved storage container designed as a flat file has interior dimensions of only 21-3/4" wide and 34-9/16" deep, the present container must continue to be used; however, it must be located in a vault at the NSTL in Building 1100. Based on present space allocations, the nearest vault to the Graphic Arts Branch is located in Room A-105 in an area allocated to Code 22. It is suggested that the flat file be located in that vault where it can be adequately secured.

6.3 Security Requirements at NSTL

During regular duty hours, NORDA personnel will follow normal procedures in safeguarding classified material in their possession. After regular duty hours, Roving Patrol Guard Service will be provided by Global Security at NSTL to patrol NORDA occupied areas of Buildings 1100 and 1105 at hourly intervals beginning at Z+60.

Table 5

OBSOLETE STORAGE CONTAINERS

NORDA code	Building	Room No.	Type	ID Nos.
32	NRL-58	126	4 drawer	N00 673/3
33	NRL-58	102	4 drawer	N00 698/2
33	NRL-58	213	2 drawer	N00 704/11
33	NRL-58	213	4 drawer	N00 705/13
34	NRL-58	117	4 drawer	N00 781/65
36	CBD-20	119	4 drawer	N00 916
36	CBD-20	119	Door	N00 917/41
34	NRL-58	139	Flat file	N00 681/49

Guards assigned to the patrol will have Secret clearance. During the patrol, they will check all NORDA areas and security containers located therein, noting the date, time, and initials on the "Safe or Cabinet Security Record" attached to each container, vault, or door.

Access to certain NORDA areas in Building 1100 can be reduced by the installation of six cypher lock doors at the end of each corridor on the 1st Floor North, 1st Floor South, and 2nd Floor North. Although such doors will provide little security, they will impede the flow of unauthorized personnel into these NORDA areas. The cypher lock doors will not be installed in Building 1100 prior to the shipment of classified material scheduled for arrival at NSTL on Z+30 days.

The use of cypher lock doors is not practical for use in Building 1105, at this time, as the NORDA allocated space is interspersed with that of other tenants. With respect to the Classified Library which will be located in Room 101 of Building 1105, proper security can be achieved by locking the vault doors and installing a solid wooden door with a 3-way combination lock at the entrance. The Security Guard would only need to check the door, noting date and time. Action will be initiated to provide the solid wooden door with a 3-way combination lock prior to the shipment of the Classified Library scheduled to arrive on Z + 30 days.

7.0 NEW FURNITURE REQUIREMENTS

7.1 Introduction

The materiel requirements determination process is fairly straightforward and only varies to meet unique circumstances. Simply put, the process determines authorizations for materiel, deducts the on-hand inventory, and the balance is either a net requirement or an overage. The computation of requirements for new furniture and furnishings lends itself to this simple process. At the time of this writing, NORDA Code 021 is making these computations.

7.2 Executive Wooden Furniture

Generally, employees authorized executive wooden furniture include top management and those in the higher military and civilian grades reporting to top management. In the case of NORDA, this would include Codes 00/01,02,03,10,21,22,30/31, and the NOL Division Directors. An informal survey indicates that some of the NOL Division Directors presently have executive furniture; however, there are requirements for replacing some obsolete items and providing some items not presently on hand. Codes 00/01,02,03,10, and 30/31 are all new billets and require complete sets of authorized executive furniture. Code 21 and the Director Code 22 may have some replacement requirements. A constraint on furniture authorizations for all personnel is the office space assigned to each employee for his use. Thus, in determining requirements within authorizations, the NSF of office space and the design of the room must be considered.

7.3 Normal Furniture Requirements

Furniture requirements for the balance of the NORDA staff must consider present employees who have relocated or will relocate to the NSTL, as well as the new billets that will be assigned to present and new organizational components. For example, Code 10 contains 19 new billets, two in Code 10 plus 17 in Codes 101, 102, and 103, which will require furniture as the billets are filled.

Most of the employees relocating have office furniture and equipment that will be moved as their offices move. In addition, there will be some furniture with each office that will be available to NORDA for those employees who decided not to relocate. For the latter reason, an inventory of on-hand furniture should consider furniture that is associated with vacated billets for each organizational element.

7.4 Phasing Furniture Requirements

Phasing furniture requirements over time should consider the point in time that the requirement will be generated. For example, as new hires are brought on board, they generate a requirement. It is essential, therefore, to determine requirements by time period in relation to NORDA plans for filling vacant billets. From a phased requirement, a procurement or ordering schedule can be developed that reflects the administrative and/or order and ship time to receive the required furniture and furnishings.

8.0 ESTIMATED COSTS OF PHYSICAL RELOCATION

8.1 Introduction

Costs that can be directly related to the physical relocation of NORDA include several categories, i.e., the new construction, modification of existing facilities, shipment of office furniture and equipment, shipment of household goods for present and new employees, new furniture requirements, and planning for the physical relocation.

8.2 New Construction

New construction requirements for NORDA use consist of a core storage facility next to Building 1105, and for a floor in the mezzanine area of the Lobby in Building 1100, plus offices on both the first and second floors of this area. Estimates received by CDR W. B. Matthews (NORDA representative at NSTL) for this construction total \$191K; \$120K for the core storage facility and \$71K for the construction in Building 1100.

8.3 Modification of Existing Facilities

CDR Matthews received estimates from NSTL that an average cost of modifications to existing facilities would approximate \$4.00 per square foot. This average figure covers both major and minor modifications, including dry laboratories, but excludes new construction. For Building 1100, of the 32,476 NSF allocated to NORDA, it is estimated that 17,388 NSF will require modifications. At a cost of \$4.00 per square foot, this would total \$70K. CDR Matthews received an estimate of \$24K for modifications required in Building 1105. Thus, the total estimate for the two buildings is \$94K.

8.4 Shipment of Office Furniture and Equipment

Costs of shipping office furniture and equipment are a function of the weight carried, the distance traveled, packing and loading, and off loading. An estimate of \$11.84 per hundred weight (cwt) for the above from the NCR to the NSTL was provided by Mr. D. A. Turney, NRL

Supply Division. Estimates of the weights to be carried were obtained from Mr. John Hess of the Undersea Research Corporation, which totaled 387,800 lbs. The estimated cost, therefore, of shipping NORDA office equipment and furniture is \$46K.

8.5 Shipment of Household Goods to NSTL Area

There are three cost categories with respect to shipment of household goods; civilian employees relocating with the transfer of function, new hires at NSTL to fill vacancies for those civilians not relocating and to fill newly created billets, and the transfer of military personnel.

For the civilian employees relocating from the NCR to the NSTL, it has been estimated that the cost of relocation for a family will average \$11K. This includes moving expenses plus certain costs incurred for house hunting trips, purchase of new houses, sale of present houses, etc. At the time of this writing, it is estimated that 113 NORDA employees either have or will relocate with the transfer of the function. Thus, the cost would be \$11K X 113, or \$1243K.

The cost of moving new hires is estimated at 6K per employee. At the time of this writing, to bring NORDA to full strength at NSTL, will require 115 new employees (some of which are on board). The estimated cost then would be \$6K X 115, or \$690K.

The estimated cost for relocating civilian employees plus new hires totals \$2098K.

The relocation of military personnel has no impact on Research and Development funds; therefore, no costs were considered for this element.

8.6 New Furniture Requirements

As mentioned in Section 7.0, NORDA Code 021 is presently determining new furniture requirements. An estimate of costs at this time is tenuous at best. A rough calculation was made in October 1975, for NORDA executive wooden furniture, which indicated a requirement of \$69K. An examination of the basis used in this calculation indicates that the requirement may be overstated. However, since it did not include normal

office furniture for new billets, it probably understates the total requirement. Lacking a true net requirement at the time of this writing, the \$69K figure is being used.

8.7 Planning for the Physical Relocation

Many manhours of effort have been expended by military and civilian personnel of NORDA in planning for the physical relocation of personnel, office furniture, and equipment. Such costs have not been separately identified as this effort has been in addition to their regular duties. Contractor assistance in this effort by GRC is estimated at \$63K.

8.8 Summary of Cost Estimates

The total estimated costs for the physical relocation of NORDA can be summarized as follows:

New Construction	\$ 191K
Modification of Existing Facilities	94K
Shipment, Office Furniture & Equipment	46K
Shipment, Household Goods	2098K
New Furniture Requirements	69K
Planning for the Physical Relocation	63K
Total	\$2561K

9.0 IMPACT ON OPERATING PROGRAMS

9.1 Sea Floor Division, Code 36

The largest impact on current NORDA projects will be in Code 36. At the present time there are eight field programs and contractual commitments underway or to be initiated during the March-June 1976 time frame, as reflected in Table 6.

At the present time, Code 36 is slightly behind schedule on the Mid-Atlantic Ridge program. DMA has just finished the navigation plots. All bathymetry and magnetic data have been digitized and now can be merged with the navigation. At this point the analysis phase will start. The Gravity Division in NAVOCEANO has not started processing the gravity data because they lack the navigation data. It is estimated the gravity data will be available by April; however, this will not hold up the analysis effort.

All aeromagnetic data collected during Arctic Basin I exercise has been processed and analyzed. Arctic Basin II operation will start about 16 March and be completed by 26 March at which time processing will commence. The new data will be merged with Arctic Basin I data. The final report will include both sets. Even with the delay in the second operation this program is still on schedule.

The St. Croix Site Evaluation project is on schedule. NAVFAC provided a two week extension for delivery of the final report, which is due on 7 July 1976. The relocation will not impact this effort as all work is being carried out at NSTL.

The TRIDENT Support Program is on schedule. The schedule for data reduction may be optimistic; however, at this stage it will not change. Relocation in June or July will cause confusion especially if computer facilities are not available at NSTL.

The Site Survey project has not definitely been scheduled; however, NAVFAC is confident the money will be available by May. The operation should take about two weeks and involves a seismic survey of

Table 6

SCHEDULE FOR FIELD PROGRAMS AND CONTRACTUAL COMMITMENTS
(As of 1Mar76)

	MAR	APR	MAY	JUN	JUL
CODE 36					
Mid-Atlantic Ridge Study with Iceland and Germany (O&N, 6.1, ONR Code 480)	D.R.	D.A.		P.R.	
Aeromagnetic Investi- gation of Arctic Basin I (6.1 and ONR Codes	D.A.			P.R.	
Aeromagnetic Investi- gation of Arctic Basin II (6.1)	PREP	EX	D.R.	D.A.	
St. Croix Site Evaluation (NAVFAC)	D.R.	D.A.		P.R.	
TRIDENT Support Program (with Codes 6130 and 6220 in Eastern Pacific) (6.2 and OSP)	EX	D.R.		D.A.	
Site Survey for Harbor Construction in Bangor, Wash. (NAVFAC)				PREP	EX
Geophysical/Geological Investigation of Straits between Iceland and Faeroes Is. (6.1)				D.R.	D.A.
Ocean Current/Sea- mount Investigation in West Atlantic (6.1)				PREP	EX

CODE 34

CHURCH OPAL Exercise

MSS/FVT

ROUGH START

D.A.	P.R.
D.A.	
D.A. & P.R.	

PREP - Preparation
EX - Execution
D.R. - Data Reduction
D.A. - Data Analysis
P.R. - Prepare Report

Bangor Harbor where the TRIDENT base will be constructed. Data processing will require access to a computer, so again it is essential to have a working system at NSTL.

Code 36 was notified of availability of AGOR time to conduct geological/geophysical investigation in the strait between Iceland and the Faeroe Island. This project was submitted as an Agor requirement for FY 77 and FY 77; however, requirements and priorities were such that the requested time was not received. Fortunately, another user dropped out during the June period. If the relocation takes place during or immediately prior to the operation, the personnel involved will relocate after the operation is completed.

The Ocean Current/Seamount investigation is now scheduled for early July and will last approximately seven days. This has been delayed three times. If relocation takes place during that period, the personnel will move after the operation is completed.

9.2 NOL Acoustics Division, Code 34

Of the three programs presently active in Code 34, the impact would be minimal, as Project Level Ocean (ROUGH START) is now in the data analysis and report preparation phase and is scheduled for completion by the end of May 1976. For the CHURCH OPAL Exercise, data analysis should be completed by 30 June 1976, with the final report scheduled for 30 October 1976. The MSS/FVT project will be in the data analysis phase through July 1976, with the final report also scheduled for 30 October 1976. There may be a conflict with field work during a two-week period in June 1976, for some potential work for CINCPACFLT which would involve three employees. This does not seem to present a major problem.

9.3 Other NOL Divisions

The balance of the NOL Divisions indicated there would be minimal impact on their current projects. In each case, these other NORDA programs can continue with minor disruption during the relocation.